

# Texas Department of Public Safety Texas Division of Emergency Management

## Texas State Operations Center



### Situation Awareness Brief



Thursday, December 7<sup>th</sup> 2017  
As of 0900 CST

# Incidents Reported to the State Operations Center (last 24 hours)

DATE	EVENT / INCIDENT	LOCATION (City/County)	Final Report: Y/N
12/06/17	Silver Alert Activation for the Bastrop County Sheriff's Office	Bastrop County	N
12/06/17	Silver Alert Continues for the San Antonio Police Department	Bexar County	N

# Informational Products

## Distributed by the State Operations Center

DATE	SUBJECT
12/06/17	NWS Shreveport: Public Information Statement
12/06/17	NWS Shreveport: ERRONEOUS Radiological Hazard Warning Sent This Morning
12/06/17	NWS Lake Charles-Winter Update: 230 pm Wednesday 12.6.17
12/06/17	NWS Midland/Odessa: Early December Winter Storm
12/06/17	NWS Houston/Galveston: Update Rain, possibly some sleet/snow mixed in
12/06/17	NWS El Paso Web-Briefing for Winter Weather expected Wednesday to Friday Dec. 6-8, 2017
12/07/17	NWS Lake Charles winter update: 7:45 am Thu 120717
12/07/17	Daily NWS Threat Brief for Thursday, December 7, 2017 for FEMA Region 6

# Weather Forecast



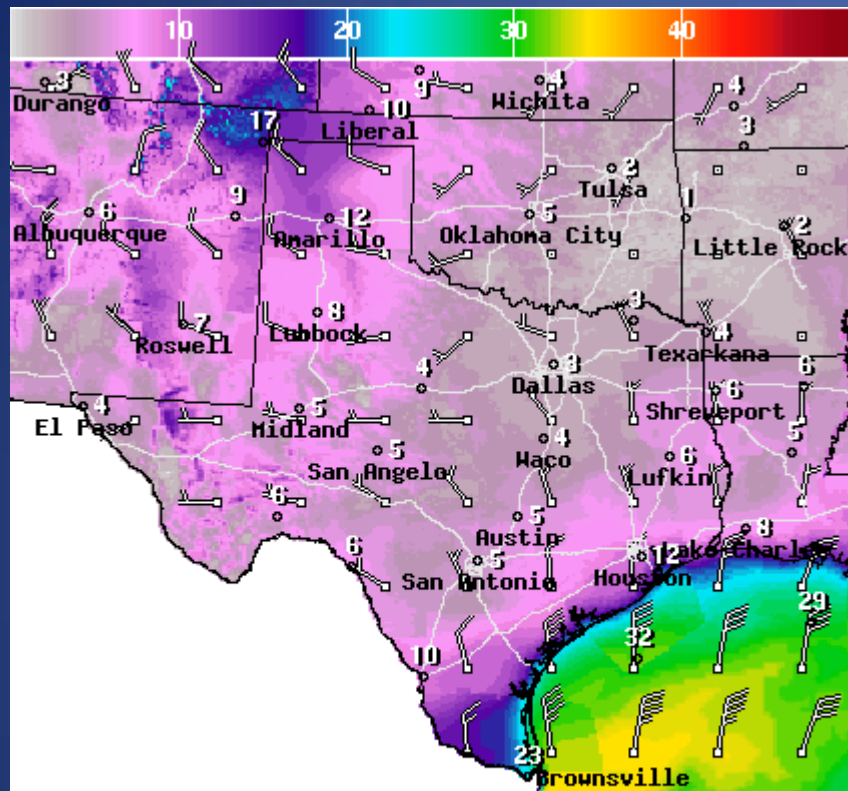
Highs



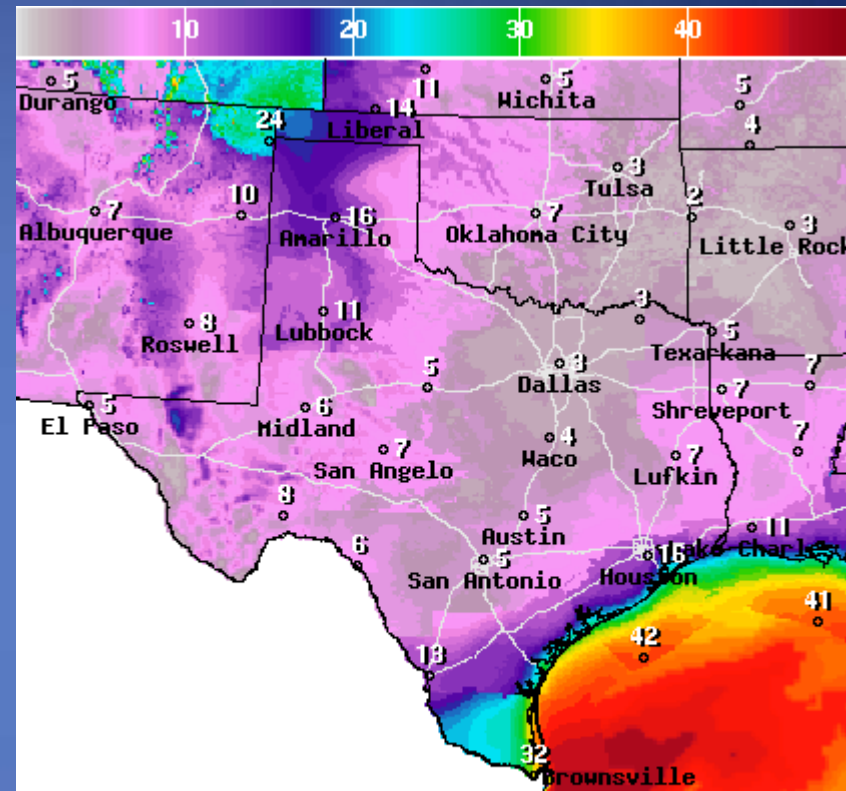
Lows



# Weather Forecast



## Wind Speeds



## Gusts

# Hazardous Weather

Highlighted Area: FEMA Region 6

Last Updated: Dec 07 2017 0657 AM CST  
Valid Until: Dec 08 2017 0600 AM CST

## Severe Weather Outlook Thursday, December 07, 2017





# Hazardous Weather

## Snow Showers Tonight and Thursday

El Paso on the Edge of Accumulating Snow

Weather Forecast Office  
El Paso, TX

Issued December 6, 2017 8:22 AM



### Snowfall Accumulation Potential Late Wed Night - Thursday



Another upper level disturbance will approach the area Tonight and Thursday, bringing a round of snow showers. Once again, dry air over New Mexico will limit the northern extent of precipitation.

El Paso looks to be right on the edge of the better moisture.

f NWSEIPaso

weather.gov/EIPaso

Another upper level disturbance will approach the area Wednesday Night into Thursday after a reinforcing shot of colder air pushes into the region. This system will bring a round of snow showers to the area. Once again, dry air over New Mexico will limit the northern extent of the steadier precipitation, with the El Paso metro area right on the edge of the drier air mass. Some light snowfall accumulations are possible through Thursday, mainly south and east of El Paso. Portions of I-10 may be affected, with slippery conditions likely.

## Cold Temperatures on the Way

Widespread Freezing Temps Wed Night -- HARD FREEZE Thu Night

Weather Forecast Office  
El Paso, TX

Issued December 6, 2017 6:29 AM



Minimum Temps  
Tonight / Thu Morning



Maximum Temps  
Thursday Afternoon



Minimum Temps  
Thu Night / Fri Morning

Be sure to protect the following...



f NWSEIPaso

weather.gov/EIPaso

The coldest temperatures of the season are on the way. A deeper push of cold air is expected Wednesday night, with temperatures dropping into the lower-30s and upper-20s across the lowlands by Thursday morning, while 10s and single-digits are expected in parts of the Sacramento Mountains and Gila Region. High Temperatures on Thursday will only recover to the mid-30s in the lowlands (east of the Continental Divide), with 20s and 10s hanging on in the higher elevation areas. VERY COLD conditions are expected Thursday night into Friday morning, with 10s and 20s for the lowlands (including El Paso and Las Cruces), and 10s and Single Digits again in the higher terrain.



# Hazardous Weather

## Winter Weather Hazards

Through Thursday Afternoon

Weather Forecast Office  
Midland/Odessa, TX  
Issued December 7, 2017 2:55 AM CT



**Winter Weather Advisory** for the upper Trans Pecos Region and Stockton Plateau of west Texas...  
-Snowfall accumulations 1-3"

**Winter Storm Warning** for the Guadalupe, Davis, Delaware, Glass, and Chisos Mountains...  
-Local Snowfall accumulations 2-6" with locally higher amounts

### Impacts...

- + Roads could become slushy & slick during heavier snow showers
- + Wet snow accumulation could cause damage to trees and powerlines

### Preparedness Actions...

- + Prepare for winter driving conditions by reducing speeds and allow for longer stopping distances.



f t NWSMidland

weather.gov/maf

A mixture of rain, sleet and snow should change over to snow today in the warning area, where snowfall totals of 2 to 6 inches, with locally higher amounts are expected in the mountains. 1 to 3 inches of snow is expected in the advisory area from near Balmorhea east to Hovey and Longfellow in extreme southern Reeves and extreme southern Pecos counties through Today.

## Winter Precipitation Continues !

Significant snowfall still expected in the mountains !

Weather Forecast Office  
Midland/Odessa, TX  
Issued December 7, 2017 3:47 AM CT



### Today



f t NWSMidland

### Tonight

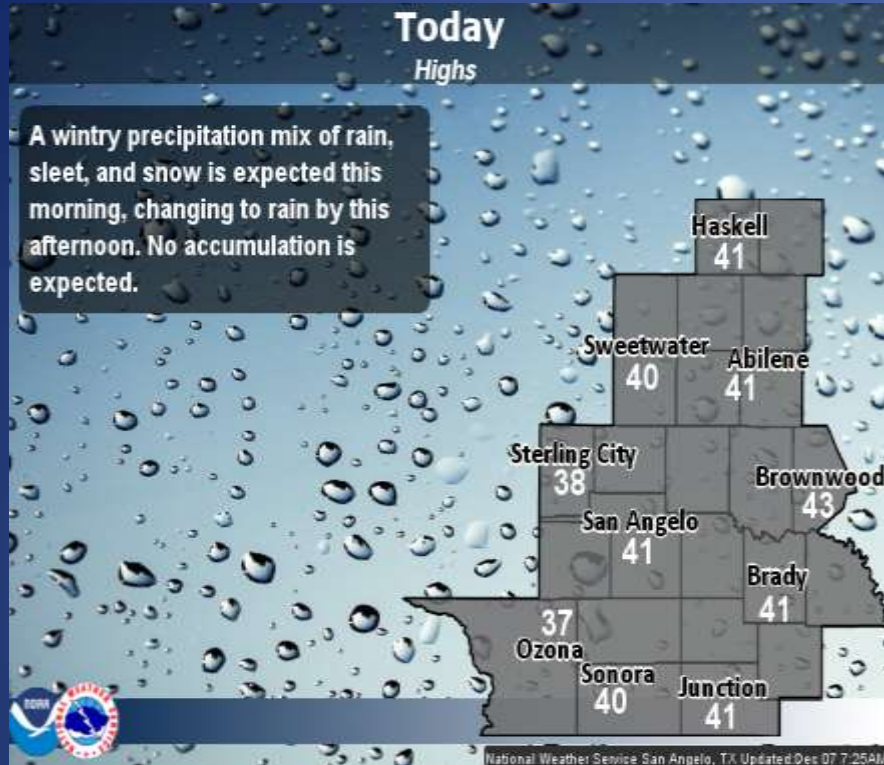


weather.gov/maf

It will remain cold through tonight with more wintry precipitation expected. Significant snowfall is still anticipated in the mountains.



# Hazardous Weather

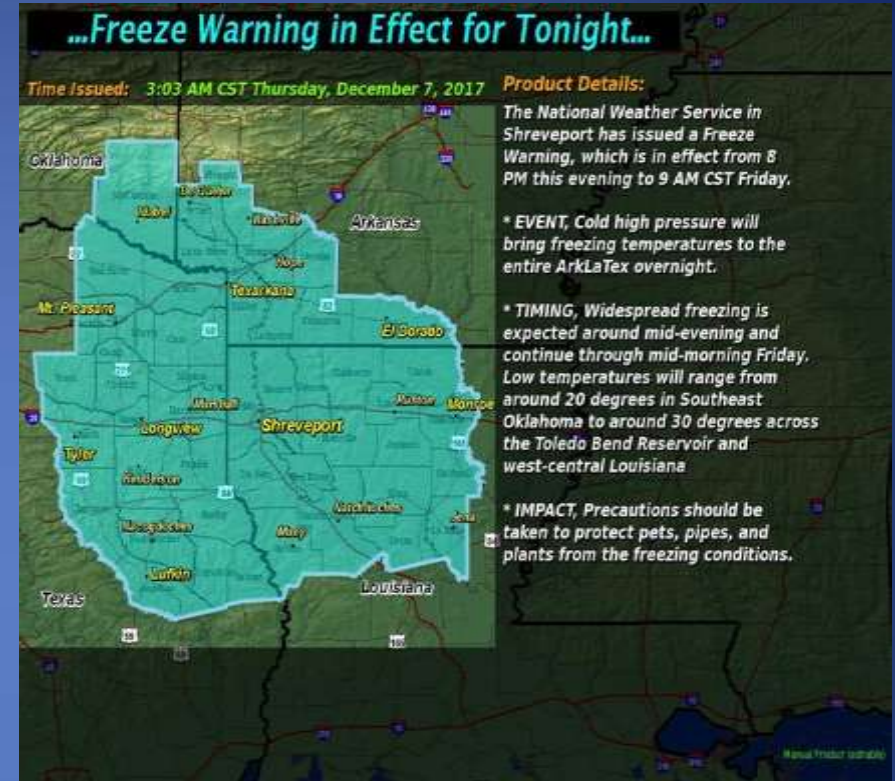
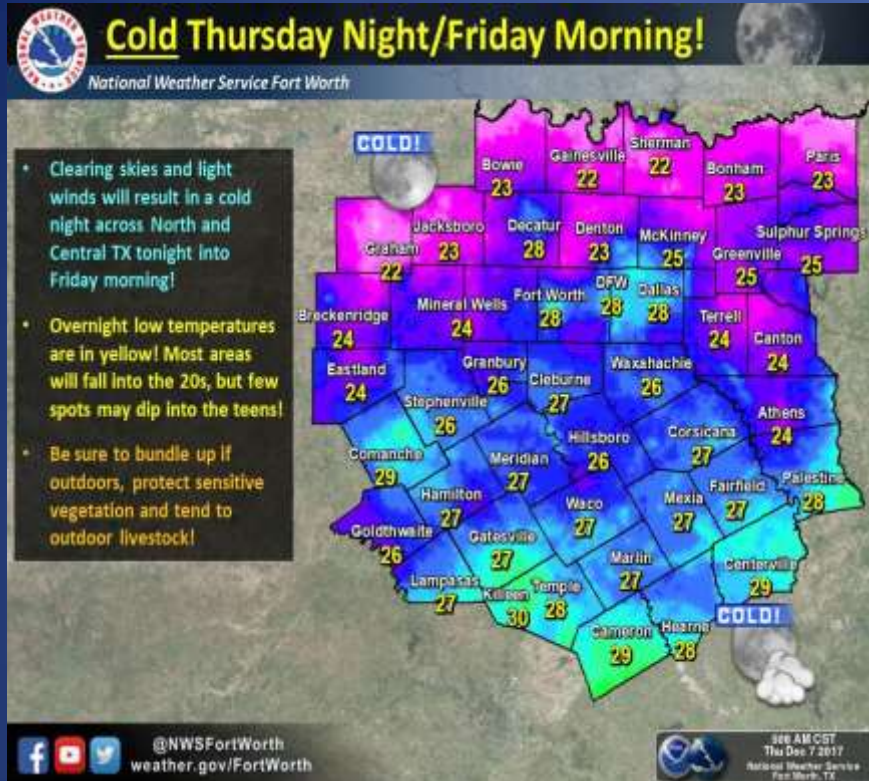


A wintry mix of precipitation is expected this morning, changing to rain this afternoon.



It will be colder today (Thursday) across much of North and Central TX as a cold front invades from the north. Ahead of this feature, there will be a chance for a rain/snow mix. While conditions will be colder, surface temperatures will remain above freezing. This should limit the ability for impacts and/or snow accumulations. Caution is still advised on elevated surfaces. North winds of 15 to 20 MPH will make it feel as if temperatures were in the 20s! The potential for a rain/snow mix will diminish this evening.

# Hazardous Weather



It'll be a **COLD** night tonight across North and Central TX! Overnight low temperatures are expected to fall into the 20s area-wide. Some locales along the Red River and out across western zones may fall into the teens! make sure you bundle up if outdoors. Ensure that you protect any remaining sensitive vegetation and tend to outdoor pets/livestock!



# Hazardous Weather

## Rain/Snow Possible This Morning For West. All Rain This Afternoon

National Weather Service Austin / San Antonio



YouTube f @NWSSanAntonio weather.gov/ewx

A wintry mix is expected across the western portions of the area this morning before transitioning to all rain this afternoon. Highs will be in the 40s across much of the area.

## Wintry Precipitation Possible

National Weather Service Houston/Galveston



**This Morning:** Temperatures rising from around 40° towards 45°. Light rain, possibly with a little sleet or a couple flakes of snow mixed in. No freezing impacts on roads, but will be wet!

**This Afternoon:** Temps rising into upper 40s to around 50°. Light rain continues.

**Tonight:** Temps falling into the 30s by midnight for most, and near or below freezing towards sunrise. Light rain slowly coming to an end – some snow flakes may mix in before weather becomes dry!

**Road Impacts:** Even if you see some sleet or snowflakes, the ground will be too warm, so anything frozen will melt on contact. Still, take care as roads are wet. Tonight, freezing is not expected, but it may help to be a bit more cautious on bridges and elevated roadways just in case.

f y @NWSHouston weather.gov/houston

Image 12/7/2017 Produced 6:27 AM

Colder than typical weather continues today, with freezing temperatures expected north of Houston. Most of the continuing precipitation will be rain, but there'll be a chance for some sleet or a few flakes to mix in this morning, and another shot for a few flakes as rain is coming to an end tonight!



# Hazardous Weather



## Winter Weather Advisory

Until 2 pm Thursday

### Impacts:

- ☐ Light rain is expected to mix with or change to light snow in LaSalle and Webb counties this morning.
- ☐ Light accumulations are possible, mainly on grassy surfaces.
- ☐ Use caution when traveling, especially in open areas.



Issued at 6:30 AM - December 7, 2017

A winter weather advisory is in effect for Webb and La Salle counties this morning and early this afternoon as rain changes over to snow. Some light accumulations are possible, mainly on grassy surfaces.



## Today

Cold, dreary day



- ☐ Rain/Drizzle off and on through the day.
- ☐ Snow possibly mixed with snow west.
- ☐ Cold temperatures
- ☒ Gale Warning in effect

Issued at 6:26 AM - December 7, 2017

Another cold and rainy day is expected across the area today. Snow may mix with the rain over Webb and La Salle counties this morning into early this afternoon.

# Hazardous Weather



Another cold rainy night ahead, but this time rain may turn into snow overnight for much of the area. Accumulations and impacts are expected to be minor at this time with just a dusting of snow on some grassy surfaces.



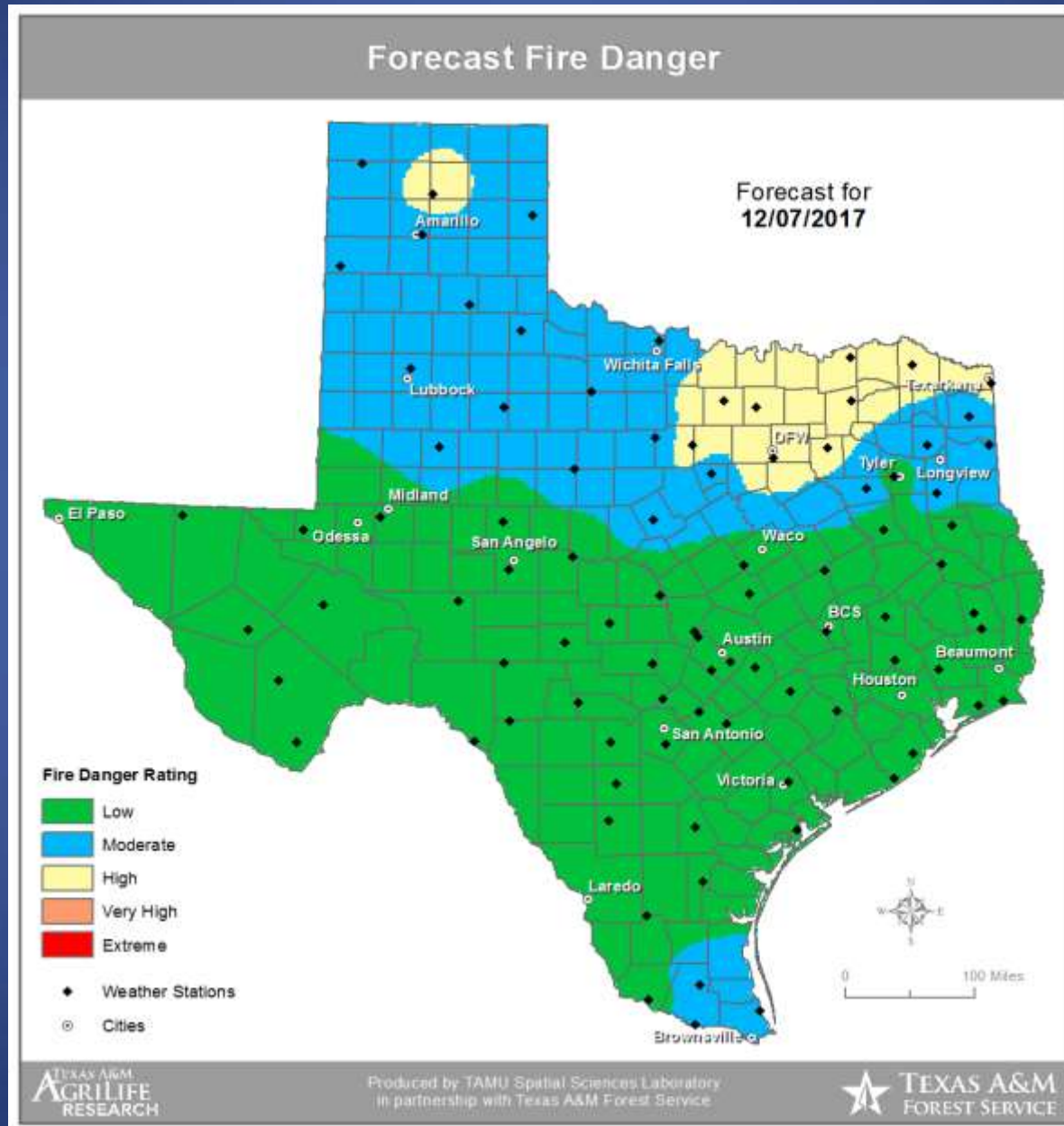
A Gale Warning is in effect today and tonight. North winds of 25 to 30 knots are expected with frequent gale force gusts, 35 to 40 knot. In addition to winds, seas will be hazardous with 7 to 9 feet over the nearshore waters and 11 to 15 feet over the offshore water.

# Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
12/07/17	Freeze Warning	Angelina, Bowie, Camp, Cass, Cherokee, El Paso, Franklin, Gregg, Harrison, Hudspeth, Marion, Morris, Nacogdoches, Panola, Red River, Rusk, Sabine, San Augustine, Shelby, Smith, Titus, Upshur and Wood Counties
12/07/17	Winter Storm Warning	Brewster, Culberson, Jeff Davis and Presidio Counties



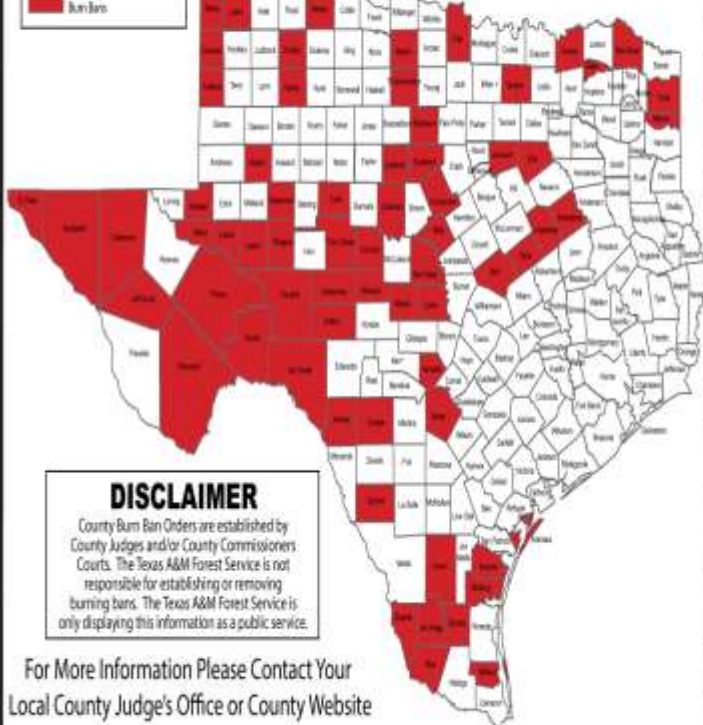
# Fire Danger Forecast



# Burn Bans and KBDI INDEX

## OUTDOOR BURN BANS

December 07, 2017



### DISCLAIMER

County Burn Ban Orders are established by County Judges and/or County Commissioners Courts. The Texas A&M Forest Service is not responsible for establishing or removing burning bans. The Texas A&M Forest Service is only displaying this information as a public service.

For More Information Please Contact Your Local County Judge's Office or County Website

RED FLAG WARNINGS: [www.weather.gov](http://www.weather.gov)

Burn Ban RSS feed available at <http://tfsfp.tamu.edu/wildfires/BurnBan.xml>

### Counties with Burn Bans: 75

Aransas  
Armstrong  
Bailey  
Baylor\*  
Bell  
Bexar  
Brewster  
Brooks  
Calahan  
Cass  
Clay  
Cochran  
Coke  
Coleman  
Comanche  
Concho  
Crane  
Crockett  
Crosby  
Culberson  
Dall  
Dawson  
Deaf Smith  
Delta  
Denton  
Dimmit  
Dove  
Eastland  
El Paso  
Ellis  
Falls  
Fannin  
Freestone  
Garza  
Glasscock  
Hudspeth  
Hutchinson  
Jeff Davis  
Jim Hogg  
Johnson\*  
Kendall  
Kinney  
Kleberg  
Lamar  
Larson  
Limestone  
Llano  
Marion  
Martin  
Mason  
Menard  
Mills

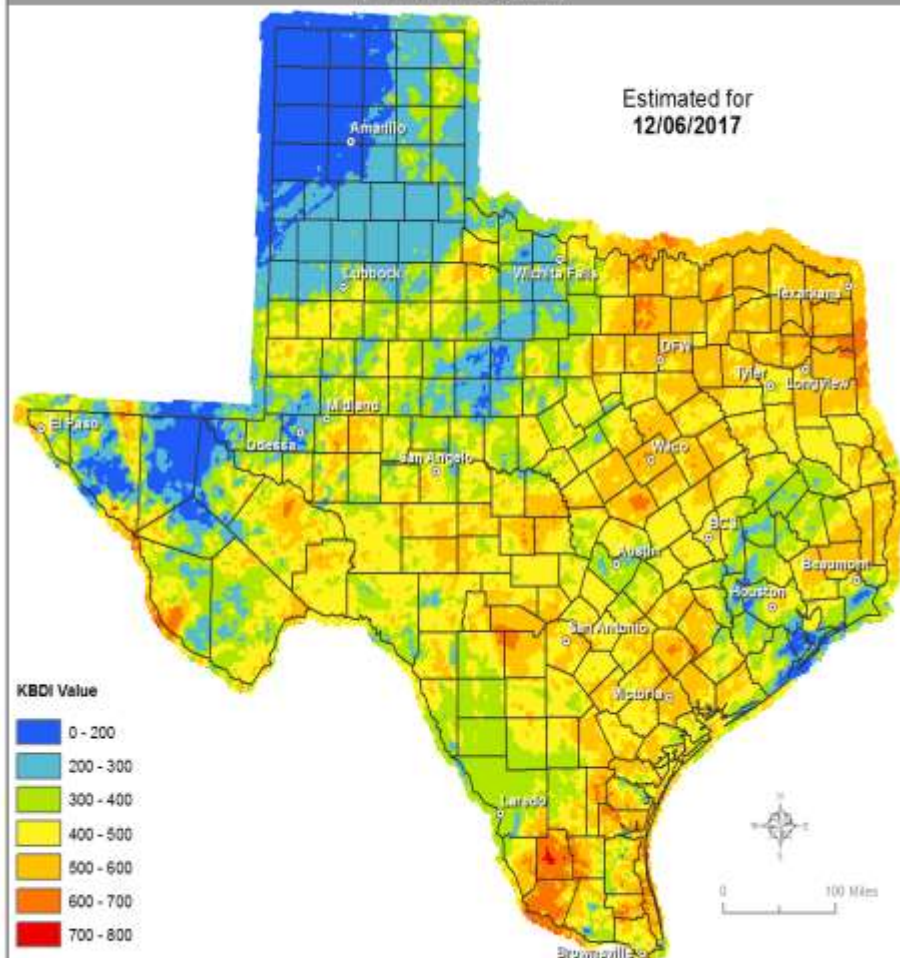
Moore  
Morley  
Nueces  
Oldham  
Pecos  
Potter  
Randall  
Reagan  
Red River  
San Saba  
Schlesinger  
Starr  
Stephens  
Sutton  
Tarrant  
Throckmorton  
Tom Green  
Upton  
Uvalde  
Val Verde  
Ward  
Wiley  
Winkler\*  
Yoakum  
Zapata

\* Burn Ban is not in effect during a Red Flag Warning day  
\* Burn Ban is not in effect during a County for specific

## Keetch-Byram Drought Index

(4 km x 4 km resolution)

Estimated for  
12/06/2017



### KBDI Value

0 - 200  
200 - 300  
300 - 400  
400 - 500  
500 - 600  
600 - 700  
700 - 800

TEXAS A&M  
AGRI LIFE  
RESEARCH

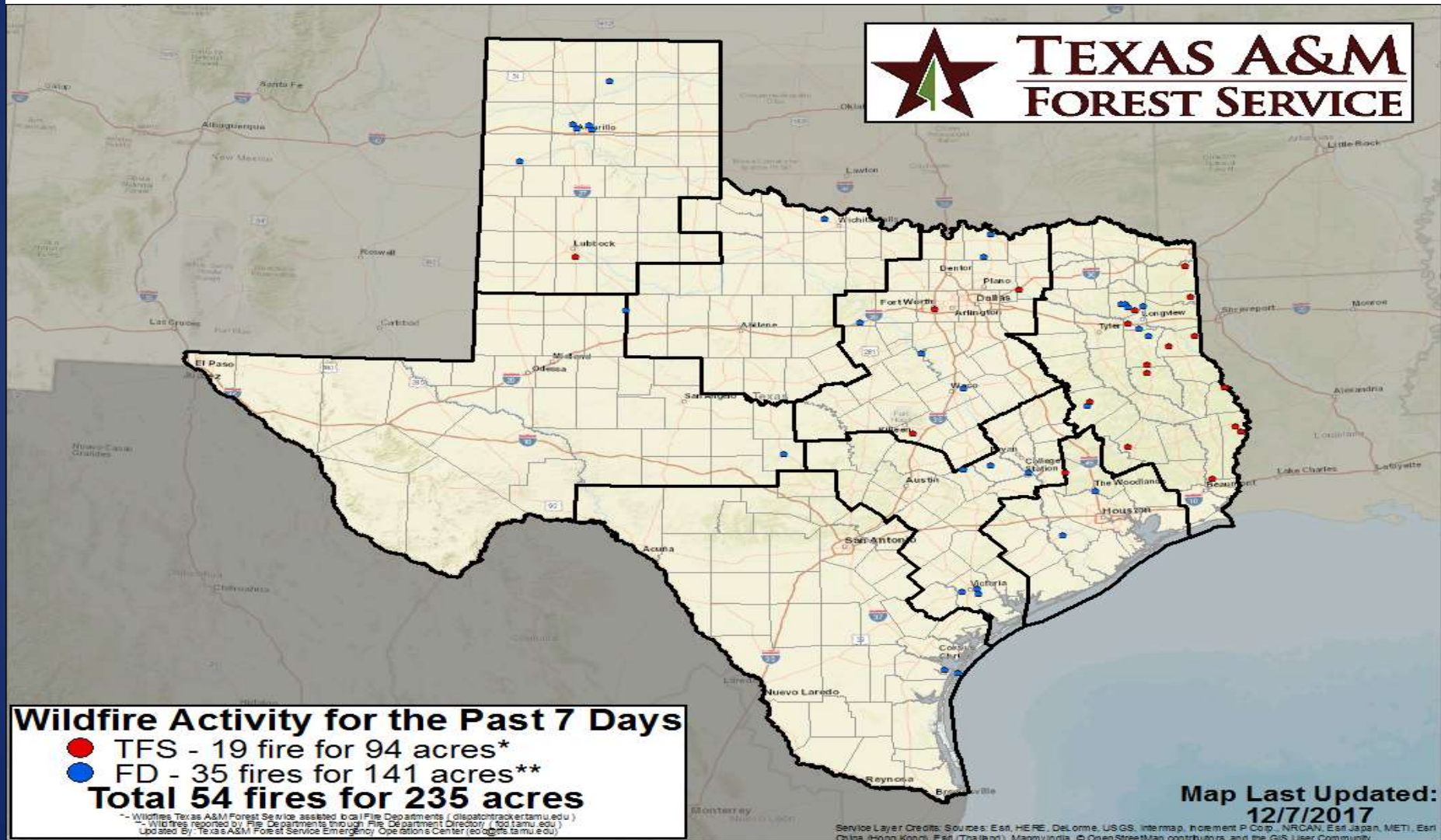
Produced by TAMU Spatial Sciences Laboratory  
in partnership with Texas A&M Forest Service

TEXAS A&M  
FOREST SERVICE



# Fire Activity (\*Last 24 Hours)

Reports 832 (no change) fires and 662,451 (no change) acres destroyed this year. There are 75 (-1) counties with burn bans. The Keetch-Byram Drought Index list 161 (no change) counties with an average over 400.





# Training

DATES		TITLE	COURSE	LOCATION
10/24/17	12/14/17	Community Emergency Response Team (CERT) Course	G-317	Laredo
12/01/17	12/09/17	Community Emergency Response Team (CERT) Course	G-317	Laredo
12/04/17	12/08/17	NFPA 472 HazMat Technician - Pro-Board Certification	H-501	Cibolo
12/05/17	12/07/17	NIMS ICS All-Hazards Type III Communications Unit Leader (COML)	E/L-969	El Paso
12/05/17	12/08/17	NFPA 1006 2013 Edition Confined Space Rescue Levels I and II Training (Pro-Board Certificates)	H-503	Corpus Christi
12/06/17	12/08/17	Intermediate Incident Command System for Expanding Incidents	G-300	Willow Park
12/07/17	12/08/17	Local Mitigation Planning Workshop	G-318	Austin
12/07/17	12/08/17	Advanced Incident Command System, Command and General Staff	G-400	Houston